

Attorney Docket No.: **DEX-0079**
Inventors: **Burczak et al.**
Serial No.: **09/622,776**
Filing Date: **August 23, 2000**
Page 2

In the Claims:

Please cancel claim 10.

Please amend claims 11 and 12 as follows:

- E1* 11. (amended) The method of claim 16 wherein the biological samples are serum.
- DJ* 12. (amended) The method of claim 16, wherein PLA₂ is measured by ELISA.

E1 *[C]* Please add the following new claim:
DJ

16. A method of monitoring progression of ovarian or testicular cancer in a patient comprising:
- (a) measuring PLA₂ levels in biological samples obtained from a patient at selected times; and
- (b) comparing the measured PLA₂ levels of step (a) wherein an increase in the measured levels of PLA₂ in the patient over time is indicative of progressive ovarian or testicular cancer, a decrease in the measured levels of PLA₂ in the patient over time is indicative of remission or response to therapy of the ovarian or testicular cancer and no change in the measured levels of PLA₂ in the patient over time is indicative of stabilization of the ovarian or testicular cancer.